

	A	B	C	D
1	END OF YEAR STATUS - FY15 ECOLOGY			
2	MONITORING TEAM PROJECTS			
3	PROJECT/DESCRIPTION	CUSTOMER	EMT LEAD	STATUS
4	PROJECT REQUESTS FOR EMT SUPPORT			
5	MONITORING SURVEYS			
6	EPA OW - National Coastal Condition Assessment (NCCA) Training & Coordination, Rhode Island Sites Sampling, Field Audits	Office of Water, States	Hilary, Katrina, Karen	Completed
7	EPA OW - National Wetlands Condition Assessment (NWCA) Preparation, Indicator Development	OW & States	Tom	Completed
8	ORD - Assistance with sampling for 2 events on Concord River. Also looking for any historical trends on	ORD - Jim Lazorchak	Katrina, Greg	Completed
9	OEP - Real-time Buoy Project - Lower Charles & Mystic River. Chlorophyll	OEP, MOS,	Tom, Alicia	Completed
10	OEP NPS & RI & MA - Lower Palmer River Survey - NRCS National WQ Initiative Study, E. coli, other work	RIDEM, MADEP, OEP	Tim, Mary Jo	MADEP and RIDEM conducted the sampling this
11	OEP NPDES - Taunton River and Mount Hope Bay monitoring to support NPDES permitting - 3 sonde sites plus biweekly sampling for DO, total chl and chl a, salinity, TSS, NO3/NO2/TKN/NH4/TN TP/PO4, plus	OEP - Susan Murphy, Dave Pincumbe	Tim	Completed
12	OEP NPDES & NH - Request EPA sondes and datalogger deployment for 1-2 locations in Lower Piscataqua River during summer, near Portsmouth WASTE outfall. Need	OEP - Dan A. NH - Ted Walsh, Matt	Tim	Completed
13	OEP - Great Bay sonde deployment & nutrient sampling in FW portion of the Cocheco River downstream of	OEP - Dan A.	Tim	Did not support
14	OEP & NH - Dive Team Asian clam sampling in Hooksett, NH, and Merrimack River in Bow, NH	OEP Dive Team - Eric	Hilary	Completed

15 15	OEP NPDES - Spencer, MA POTW - upstream/downstream sampling - 3 river samples each sampling event	OEP NPDES - Spencer, MA POTW - upstream/downstream sampling - 3 river samples each sampling event
16 16	OEP NPDES - Assistance with evaluating headwater stream functions of Robinson Brook in	OEP NPDES - Assistance with evaluating headwater stream functions of Robinson Brook in
17 17	NH & VT - Assist with simultaneous composite sampling of nutrients on the Connecticut R, to compare composite results with single grabs collected at the same time same day	NH & VT - Assist with simultaneous composite sampling of nutrients on the Connecticut R, to compare composite results with single grabs collected at the same time same day
18 18	VT - Lake Bathymetric Surveys for Great Averill Pond and Little Averill Pond	VT - Lake Bathymetric Surveys for Great Averill Pond and Little Averill Pond
19 19	RI - Newport Water Supply Reservoirs Monitoring Project - assist AFD in filtering and processing	RI - Newport Water Supply Reservoirs Monitoring Project - assist AFD in filtering and processing
20 20	Passamaquoddy Tribe at Indian Township - Request temp probes to install above and below 5 dams on	Passamaquoddy Tribe at Indian Township - Request temp probes to install above and below 5 dams on
21 21	OEP & Mystic River Watershed Assoc - assistance with phosphorus loads study for TMDL development. Requesting 1 ISCO sampler loan, and analysis of 20TP samples biweekly from March - December (400 TP	OEP & Mystic River Watershed Assoc - assistance with phosphorus loads study for TMDL development. Requesting 1 ISCO sampler loan, and analysis of 20TP samples biweekly from March - December (400 TP
22 22	EMT & UNH - Water level loggers and weather station deployments on Lake Attitash, Merrimack, MA	EMT & UNH - Water level loggers and weather station deployments on Lake Attitash, Merrimack, MA
23 23	OEP & Groundwork Lawrence - Technical help needed to ID new sampling locations and/or parameters. Assistance with 8 monthly sampling and analysis events on at least 5 new locations: Shawsheen River sample analysis for	OEP & Groundwork Lawrence - Technical help needed to ID new sampling locations and/or parameters. Assistance with 8 monthly sampling and analysis events on at least 5 new locations: Shawsheen River sample analysis for
24 24	Mattapoissett Harbor sampling - ORD/ Region 1 RARE project to collect data for modeling sea level rise and storm surge on local water utility. Pressure loggers, conductivity	Mattapoissett Harbor sampling - ORD/ Region 1 RARE project to collect data for modeling sea level rise and storm surge on local water utility. Pressure loggers, conductivity
25 25	OEP Wetlands - Bathymetry of Rumney Marsh	OEP Wetlands - Bathymetry of Rumney Marsh

	A	B	C	D
26 26				
27 27	FISH COLLECTION		FISH COLLECTION	
28 28	RI - May request assistance in fish collection by electrofishing		RI - May request assistance in fish collection by electrofishing	
29 29	OSRR - Nyanza collection and processing of up to 300 fish for		OSRR - Nyanza collection and processing of up to 300 fish for	
30 30				
31 31	DYE STUDIES		DYE STUDIES	
32 32	CT & FDA - Dye study at Mystic WPCF to reassess conditional area		CT & FDA - Dye study at Mystic WPCF to reassess conditional area	
33 33				
34 34	SEDIMENT OXYGEN DEMAND		SEDIMENT OXYGEN DEMAND	
35 35	Houlton Band of Maliseets - SOD on Meduxnekeag R.		Houlton Band of Maliseets - SOD on Meduxnekeag R.	
36 36	EPA R4 & MEDEP - Comparison Study of In Situ (R4) and In Lab SOD		EPA R4 & MEDEP - Comparison Study of In Situ (R4) and In Lab SOD	
37 37	MEDEP, R4 & R1 - SOD comparison studies on Gulf Island Pond		MEDEP, R4 & R1 - SOD comparison studies on Gulf Island Pond	
38 38				
39 39	LARGE BOAT SUPPORT		LARGE BOAT SUPPORT	
40 40	NH - Shellfish Waters Sampling - 1-2/month in winter in Great Bay & Little Bay estuaries, and perhaps in other		NH - Shellfish Waters Sampling - 1-2/month in winter in Great Bay & Little Bay estuaries, and perhaps in other	
41 41	OEP - EPA Dive Team - Boston Harbor, and Great Bay eelgrass beds (#2 dives)		OEP - EPA Dive Team - Boston Harbor, and Great Bay eelgrass beds (#2 dives)	

42 42	OEP - Blue Carbon Sediment Sampling, Nahant and Gloucester,	OEP - Blue Carbon Sediment Sampling, Nahant and Gloucester,
43 43	OEP - Gulf Island Pond SOD gear deployment	OEP - Gulf Island Pond SOD gear deployment
44 44	OEP - Marine Debris Assessment,	OEP - Marine Debris Assessment,
45 45	EIA & OSRR - Bathymetry for Colchester & Elizabeth rivers	EIA & OSRR - Bathymetry for Colchester & Elizabeth rivers
46 46	OSRR - Boats provided for oil spill boom deployment training	OSRR - Boats provided for oil spill boom deployment training
47 47		
48 48	PCR	PCR
49 49	EMT - EPA staff to become proficient in Enterococcus Analysis by qPCR by	EMT - EPA staff to become proficient in Enterococcus Analysis by qPCR by
50 50		
51 51	MICRO LAB	MICRO LAB
52 52	OES & EIA - Stormwater Outfalls - Estimated # samples, & additional support for vol monitoring groups in Merrimack, Charles, Mystic, Nashua	OES & EIA - Stormwater Outfalls - Estimated # samples, & additional support for vol monitoring groups in Merrimack, Charles, Mystic, Nashua
53 53	Mystic River Watershed Association - 12 hotspot events Jan - Dec., 12	Mystic River Watershed Association - 12 hotspot events Jan - Dec., 12
54 54	Charles River Watershed Association - E.coli analysis for 6 samples every 3	Charles River Watershed Association - E.coli analysis for 6 samples every 3
55 55		
56 56	CHLOROPHYLL ANALYSIS	CHLOROPHYLL ANALYSIS
57 57	[BUOY PROJECT]	[BUOY PROJECT]
58 58	[GREAT BAY]	[GREAT BAY]
59 59	[MYSTIC RIVER]	[MYSTIC RIVER]
60 60		
61 61	METHOD DEVELOPMENT	METHOD DEVELOPMENT
62 62	Regional Cyanobacteria Method Development and Tracking Project - Coordination, QA, Equipment Loans	Regional Cyanobacteria Method Development and Tracking Project - Coordination, QA, Equipment Loans
63 63		
64 64	TOXICITY TESTING	TOXICITY TESTING
65 65	Reference Toxicity & DMRQA Tests	Reference Toxicity & DMRQA Tests

	A	B	C	D
66 66	CT - one ambient chronic toxicity test to support impaired waters work.		CT - one ambient chronic toxicity test to support impaired waters work.	
67 67	OSRR - Walton and Lonsbury Site Attleboro: 1) Sediment collection, 2) Bulk sed tox testing, 3)Sediment		OSRR - Walton and Lonsbury Site Attleboro: 1) Sediment collection, 2) Bulk sed tox testing, 3)Sediment	
68 68				
69 69	RARE/Regional Methods		RARE/Regional Methods	
70 70	RARE - Assabet River Endocrine Disrupting Chemicals (EDC) Study -		RARE - Assabet River Endocrine Disrupting Chemicals (EDC) Study -	
71 71	RARE - Nyanza/Sudbury River Hg		RARE - Nyanza/Sudbury River Hg	
72 72	RARE - Tick/Lyme Disease - field work completed, report and 1		RARE - Tick/Lyme Disease - field work completed, report and 1	
73 73	RARE - Genomic Source Tracking to aid in BAT & BMP decisions & effectiveness assessments with site		RARE - Genomic Source Tracking to aid in BAT & BMP decisions & effectiveness assessments with site	
74 74	RMI - DNA Barcoding of Macroinvertebrates - field work		RMI - DNA Barcoding of Macroinvertebrates - field work	

	A	B	C	D
75				
75				
76	WORKSHOPS/MEETINGS		WORKSHOPS/MEETINGS	
76				
77	Cyanobacteria Method Development		Cyanobacteria Method Development	
77	Workgroup meeting(s) for state & regional experts. Participation on		Workgroup meeting(s) for state & regional experts. Participation on	
78	Cyanobacteria/HABS Workshop in		Cyanobacteria/HABS Workshop in	
78	Boston for Regional Programs on		Boston for Regional Programs on	
79	2016 IR Workshop, State Monitoring		2016 IR Workshop, State Monitoring	
79	Program and Data Systems		Program and Data Systems	
80	Sonde Training for ISO Field		Sonde Training for ISO Field	
80	Accreditation & continuous monitoring		Accreditation & continuous monitoring	
81				
81				
82	MONITORING PROGRAM		MONITORING PROGRAM	
82				
83	ASSISTANCE & DEVELOPMENT		ASSISTANCE & DEVELOPMENT	
83	EPA - Regional Climate Change		EPA - Regional Climate Change	
83	Adaptation Plan - regional workgroup		Adaptation Plan - regional workgroup	
84	OEP - Gulf of Maine Watershed		OEP - Gulf of Maine Watershed	
84	Manning		Manning	
85	EPA NE/ORD/States/Tribes - Climate		EPA NE/ORD/States/Tribes - Climate	
85	Change Stream Monitoring Network		Change Stream Monitoring Network	
85	Development & Equipment Loans to		Development & Equipment Loans to	
86	States & EPA - Draft Critical		States & EPA - Draft Critical	
86	Elements for Wetlands Monitoring		Elements for Wetlands Monitoring	
86	and Assessment Program, based		and Assessment Program, based	
87	upon documents for initial guideline		upon documents for initial guideline	
87	LIS Program - Request for assistance		LIS Program - Request for assistance	
87	in designing & developing volunteer		in designing & developing volunteer	
88	monitoring programs		monitoring programs	
88	Tribal program -106 assessment		Tribal program -106 assessment	
88	report reviews, drafting assessment		report reviews, drafting assessment	
89	RI DEM - Contract assistance with		RI DEM - Contract assistance with	
89	OW for ADB/ATTAINS support		OW for ADB/ATTAINS support	
89	between staff retiring and rehiring.		between staff retiring and rehiring.	
90	Also preparation for 2016 IR		Also preparation for 2016 IR	
90	Passamaquoddy Tribe at Indian		Passamaquoddy Tribe at Indian	
90	Township - Request discussion with		Township - Request discussion with	
90	EPA on baseline plankton		EPA on baseline plankton	
91	collection #12		collection #12	
91	MA DEP - Efforts in closing gaps in		MA DEP - Efforts in closing gaps in	
91	STORET, monitoring strategy &		STORET, monitoring strategy &	
92	TRIBES - Continuous monitoring data		TRIBES - Continuous monitoring data	
92	assistance needed		assistance needed	
92				

	A	B	D
93 93	CITIZEN SCIENCE - Citizen Science Support in Priority Communities - Dorchester, Hingham, Bridgewater	CITIZEN SCIENCE - Citizen Science Support in Priority Communities - Dorchester, Hingham, Bridgewater	
94 94			
95 95	OTHER ACTIVITIES	OTHER ACTIVITIES	
96 96	Bio Lab ISO Accreditation, including audit, & performance testing - Micro,	Bio Lab ISO Accreditation, including audit, & performance testing - Micro,	
97 97	ISO Field Accreditation - drafting all forms, documentation, activities for sondes & field meters for use during	ISO Field Accreditation - drafting all forms, documentation, activities for sondes & field meters for use during	
	summer field season. Review and	summer field season. Review and	
98 98	Regional Reps for NEAEB, National Biological Assessment Committee, Monitoring Coordinators,	Regional Reps for NEAEB, National Biological Assessment Committee, Monitoring Coordinators,	
	305(b)/Listing Coordinators with OEP, OW's National Monitoring &	305(b)/Listing Coordinators with OEP, OW's National Monitoring &	
	Assessment Workgroup. National	Assessment Workgroup. National	
99 99	LEAN Activities - Inventory, Purchasing - streamlining processes	LEAN Activities - Inventory, Purchasing - streamlining processes	
100 100	Buoy Website development and	Buoy Website development and	
	Museum of Science coordination	Museum of Science coordination	
101 101	NEEPHLD - New England Environmental and Public Health Lab	NEEPHLD - New England Environmental and Public Health Lab	
102 102	Tribes - Environmental Education Programs for tribal high school students; two visits with Biology	Tribes - Environmental Education Programs for tribal high school students; two visits with Biology	
103 103	WISE Program for middle school girls at Salem State Univ. - monitoring	WISE Program for middle school girls at Salem State Univ. - monitoring	
	damaging. District Mobile Lab	damaging. District Mobile Lab	
104 104			
105 105		PROJECT REQUESTS	
		EMT & EIA	
106 106	OEP - Cape Cod Stormwater BMP Pilot - 1) Analysis of TP, TN, TSS grab samples for up to 3 rain events during 2015 to estimate	OEP - Cape Cod Stormwater BMP Pilot - 1) Analysis of TP, TN, TSS grab samples for up to 3 rain events during 2015 to estimate	
	concentrations for BMP development at one site on Cape Cod. Drafting	concentrations for BMP development at one site on Cape Cod. Drafting	
107 107	CT - FY14 request for fish tissue analysis for PCBs. Process fillets &	CT - FY14 request for fish tissue analysis for PCBs. Process fillets &	
	analyze	analyze	

108 108	CT - FY15 request for fish tissue analysis for PCBs. Process fillets & analyze	CT - FY15 request for fish tissue analysis for PCBs. Process fillets & analyze
109 109	OEP - Dock side sampling survey Salem Sound - follow up on previous work. TN analysis for 30-50 split samples to compare with a state lab	OEP - Dock side sampling survey Salem Sound - follow up on previous work. TN analysis for 30-50 split samples to compare with a state lab
110 110	Passamaquoddy Tribe at Indian Township - Request information on whether nitrogen sampling should be done for freshwaters. Can split	Passamaquoddy Tribe at Indian Township - Request information on whether nitrogen sampling should be done for freshwaters. Can split
111 111		
112 112		PROJECT REQUESTS FOR EIA SUPPORT
113 113	OEP - Chemistry Lab Analytical Support for National Groundwater Monitoring Network	OEP - Chemistry Lab Analytical Support for National Groundwater Monitoring Network
114 114	NH DES - private well samples for metals analyses	NH DES - private well samples for metals analyses
115 115	MA DEP - chloride study sample analysis - 8 samples monthly	MA DEP - chloride study sample analysis - 8 samples monthly
116 116	OEP - Cape RARE Project - placeholder for Geoprobe	OEP - Cape RARE Project - placeholder for Geoprobe
117 117	OSRR - Boat trip to Cuttyhunk Island for an SPCC Inspection follow-up. Should take 2-4 hrs for inspection, & permit needs to be terminated	OSRR - Boat trip to Cuttyhunk Island for an SPCC Inspection follow-up. Should take 2-4 hrs for inspection, & permit needs to be terminated
118 118	Aroostook Band of Micmacs - Ion chromatography data review training	Aroostook Band of Micmacs - Ion chromatography data review training
119 119	Aroostook Band of Micmacs - Assistance or ideas on how to fulfill	Aroostook Band of Micmacs - Assistance or ideas on how to fulfill
120 120	Houlton Band of Maliseets - Sample analysis for TP, Nitrate+Nitrite	Houlton Band of Maliseets - Sample analysis for TP, Nitrate+Nitrite
121 121		
122 122		PROJECT REQUESTS
123 123	OCR - Bridgeport, CT- placeholder for sampling in Bridgeport Creek areas and water sampling as part of an educational project with Groundwork	OCR - Bridgeport, CT- placeholder for sampling in Bridgeport Creek areas and water sampling as part of an educational project with Groundwork
124 124		MA DMF & FDA - dye study at Lynn, MA

	A	B	C	D
125 125				
126 126				PROJECT REQUESTS
127 127	OEP - Analysis of 1,4 dioxane and/or Climate Change research or regional community vulnerability assessment water pilots (No confirmations yet)			OEP - Analysis of 1,4 dioxane and/or Climate Change research or regional community vulnerability assessment water pilots (No confirmations yet)
128 128	NH - Assistance with Eelgrass monitoring in Great Bay Estuary - request assistance with water quality monitoring, analysis of chemicals, light & sediment data at paired sites, each along nutrient and depth gradients including areas exposed at			NH - Assistance with Eelgrass monitoring in Great Bay Estuary - request assistance with water quality monitoring, analysis of chemicals, light & sediment data at paired sites, each along nutrient and depth gradients including areas exposed at
129 129	EPA Region 4 - WET Chronic Toxicity Tests the week of March 2			EPA Region 4 - WET Chronic Toxicity Tests the week of March 2
130 130	OEP & NH - Request EPA datalogger deployment for 1-2 locations in the Lamprey River South during the summer in subtidal sites downstream on Newmarket WWTF outfall. Need additional data for baseline			OEP & NH - Request EPA datalogger deployment for 1-2 locations in the Lamprey River South during the summer in subtidal sites downstream on Newmarket WWTF outfall. Need additional data for baseline
131 131	OEP & NH - Request EPA datalogger deployment for 1-3 locations in Little Bay during the summer at subtidal sites to provide enough data for an assessment and understanding of			OEP & NH - Request EPA datalogger deployment for 1-3 locations in Little Bay during the summer at subtidal sites to provide enough data for an assessment and understanding of
132 132	NH - Study to predict dispersion of herbicides for control of invasive milfoil in Paugus Bay, focusing on time an concentrations of herbicides reaching the Laconia Water Works intake. Rhodamine dye does not color			NH - Study to predict dispersion of herbicides for control of invasive milfoil in Paugus Bay, focusing on time an concentrations of herbicides reaching the Laconia Water Works intake. Rhodamine dye does not color
133 133	NH - Assist with WQ Assessment of Moultonborough Inlet. To begin the process of separating Lake Winnepesaukee into 8 component geographies. Request is to assist			NH - Assist with WQ Assessment of Moultonborough Inlet. To begin the process of separating Lake Winnepesaukee into 8 component geographies. Request is to assist

	A	B	C	D
134 134	NH - Assist with Nutrient & DOC Sampling of Province Lake - TN:TP ratio may provide information relative to phytoplankton communities, the source of nutrients. Also looking at relationship between DOC and metals as they relate to phosphorus cycle	NH - Assist with Nutrient & DOC Sampling of Province Lake - TN:TP ratio may provide information relative to phytoplankton communities, the source of nutrients. Also looking at relationship between DOC and metals as they relate to phosphorus cycle		
135 135	NH - Request loan of datalogger for 2-5 locations in Little Bay and/or Great Bay May through October for temp & salinity monitoring, to assess risk of <i>Vibrio parahaemolyticus</i> outbreaks. Deployment tied to efforts to assess actual <i>Vibrio</i> levels in shellfish. Request EPA deploy the sondes.	NH - Request loan of datalogger for 2-5 locations in Little Bay and/or Great Bay May through October for temp & salinity monitoring, to assess risk of <i>Vibrio parahaemolyticus</i> outbreaks. Deployment tied to efforts to assess actual <i>Vibrio</i> levels in shellfish. Request EPA deploy the sondes.		
136 136	VT - Temperature monitoring on thermally impaired rivers - install temp probes above and below 5 dams: Cold water discharges from Somerset, Searsburg and Harriman dams. Warm water discharges from	VT - Temperature monitoring on thermally impaired rivers - install temp probes above and below 5 dams: Cold water discharges from Somerset, Searsburg and Harriman dams. Warm water discharges from		
137 137	VT - Electronic Field Form Development for river and lake sampling for iPads including	VT - Electronic Field Form Development for river and lake sampling for iPads including		

STATUS - FY15 ECOLOGY				STATUS - FY15 ECOLOGY			
PROJECT/DESCRIPTION				CUSTOMER	EMT LEADER	STATUS	
REQUESTS FOR EMT SUPPORT				REQUESTS FOR EMT SUPPORT			
5	5	MONITORING SURVEYS					
6	6	EPA OW - National Coastal Condition Assessment (NCCA) Training & Coordination, Rhode Island Sites		Office of Water, States	Hilary, Katrina, Karen	Completed	
7	7	EPA OW - National Wetlands Condition Assessment (NWCA)		OW & States	Tom	Completed	
8	8	ORD - Assistance with sampling for 2 events on Concord River. Also		ORD - Jim Lazorchak	Katrina, Greg	Completed	
9	9	OEP - Real-time Buoy Project - Lower Charles & Mystic River. Chlorophyll		OEP, MOS, CRMA	Tom, Alicia	Completed	
10	10	OEP NPS & RI & MA - Lower Palmer River Survey - NRCS National WQ Initiative Study. E. coli other work		RIDEM, MADEP, OEP	Tim, Mary Jo	MADEP and RIDEM conducted the sampling this	
11	11	OEP NPDES - Taunton River and Mount Hope Bay monitoring to support NPDES permitting - 3 sonde sites plus biweekly sampling for DO, total chl and chl a, salinity, TSS, NO3/NO2/TKN/NH4/TN TP/PO4 plus		OEP - Susan Murphy, Dave Pincumbe	Tim	Completed	
12	12	OEP NPDES & NH - Request EPA sondes and datalogger deployment for 1-2 locations in Lower Piscataqua River during summer, near		OEP - Dan A. NH - Ted Walsh, Matt	Tim	Completed	
13	13	OEP - Great Bay sonde deployment & nutrient sampling in FW portion of the Cocheco River downstream of		OEP - Dan A.	Tim	Did not support	
14	14	OEP & NH - Dive Team Asian clam sampling in Hooksett, NH, and		OEP Dive Team - Eric	Hilary	Completed	
		Merrimack River in Bow, NH					

	B	C	D
15 15	OEP NPDES - Spencer, MA POTW - upstream/downstream sampling - 3 river samples each sampling event and 2 sampling events during the low	OEP - Dave Pincumbe	Tom, Alicia Completed
16 16	OEP NPDES - Assistance with evaluating headwater stream functions of Robinson Brook in	OEP - Dave Pincumbe	Hilary Completed
17 17	NH & VT - Assist with simultaneous composite sampling of nutrients on the Connecticut R, to compare composite results with single grabs collected at the same time same day	NH - Peg Foss	Tim Assistance not needed
18 18	VT - Lake Bathymetric Surveys for Great Averill Pond and Little Averill Pond - 42 additional waterbodies for	VT- Ben Copans	Hilary Completed for Great and Little Averill Ponds
19 19	RI - Newport Water Supply Reservoirs Monitoring Project - assist AFD in filtering and processing	RIDEM - Elizabeth Coatt	Diane Assistance not needed
20 20	Passamaquoddy Tribe at Indian Township - Request temp probes to install above and below 5 dams on	Joe Musante, Trevor	Tim/Greg Assistance not provided
21 21	OEP & Mystic River Watershed Assoc - assistance with phosphorus loads study for TMDL development. Requesting 1 ISCO sampler loan, and analysis of 20TP samples biweekly from March - December (400 TP	MyRWA - Patrick Herron, OEP - Caitlyn Whittle	Tom Completed
22 22	EMT & UNH - Water level loggers and weather station deployments on Lake Attitash, Merrimack, MA	UNH - Dr. Haney	Hilary Completed
23 23	OEP & Groundwork Lawrence - Technical help needed to ID new sampling locations and/or parameters. Assistance with 8 monthly sampling and analysis events on at least 5 new locations: Shawsheen River sample analysis for	ORA - Sheryl Rosner, OEP - Kwabena Kyei-Aboaave	ECA/EIA Request cancelled pending GIS mapping of water quality data and development of a water strategy
24 24	Mattapoissett Harbor sampling - ORD/ Region 1 RARE project to collect data for modeling sea level rise and storm surge on local water utility. Pressure loggers, conductivity	OEP- Jeri Weiss	Tom Completed
25 25	OEP Wetlands - Bathymetry of Rumney Marsh	OEP - Ed Reiner	Hilary Completed (sampling advice

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RIDEM	Hilary	Completed
OSRR	Bart	Completed in FY16
CDA - Kristin	Tim	Completed
Cara O'Donnell	Tim	Postponed to 2016 to use new mobile lab
	Tim	Field sampling completed; waiting for final report
ME-	Tim	Cancelled due to lack of travel funds
NHDES - Chris Nash	Tim	Completed
OEP - EPA Dive Team	Tim	Assistance not needed

	B	C	D			
42 42	OEP - Blue Carbon Sediment Sampling, Nahant and Gloucester,			Eric Nelson	Tim, Bill	Completed
43 43	OEP - Gulf Island Pond SOD gear deployment			MEDEP, OEP -	Tim	Cancelled
44 44	OEP - Marine Debris Assessment,			Eric	Tim	Assistance not
45 45	EIA & OSRR - Bathymetry for Colchester & Elizabeth rivers			EIA - Jerry	Hilary	Postponed to 2016
46 46	OSRR - Boats provided for oil spill boom deployment training			OSRR - Sherry	Brent Englan	Completed
47 47						
48 48	PCR					
49 49	EMT - EPA staff to become proficient in Enterococcus Analysis by qPCR by			EMT Bio Lab	Jack, Maure	Ongoing
50 50						
51 51	MICRO LAB					
52 52	OES & EIA - Stormwater Outfalls - Estimated # samples, & additional support for vol monitoring groups in Merrimack, Charles, Mystic, Nashua			EIA - Erin Trainor, OES - Todd	Nathan /Jack	Completed
53 53	Mystic River Watershed Association - 12 hotspot events Jan - Dec., 12			Patrick Herron	Nathan /Jack	Completed
54 54	Charles River Watershed Association - E.coli analysis for 6 samples every 3			Elizabeth Cianciola	Nathan /Jack	Completed
55 55						
56 56	CHLOROPHYLL ANALYSIS					
57 57	[BUOY PROJECT]				Nathan	Completed
58 58	[GREAT BAY]				Nathan	Completed
59 59	[MYSTIC RIVER]				Nathan	Completed
60 60						
61 61	METHOD DEVELOPMENT					
62 62	Regional Cyanobacteria Method Development and Tracking Project - Coordination, QA, Equipment Loans			Hilary	Hilary	Completed/ongoing
63 63						
64 64	TOXICITY TESTING					
65 65	Reference Toxicity & DMRQA Tests			EPA	Dave	Completed

	B	C	D			
66 66	CT - one ambient chronic toxicity test to support impaired waters work.			CT DEEP Chris	Dave	Cancelled by CTDEEP
67 67	OSRR - Walton and Lonsbury Site Attleboro: 1) Sediment collection, 2) Bulk sed tox testing, 3)Sediment			OSRR	Bart	Completed
68 68						
69 69	RARE/Regional Methods					
70 70	RARE - Assabet River Endocrine Disrupting Chemicals (EDC) Study -			EPA,	Katrina , Dave	Waiting on ORD Cincinnati Lab
71 71	RARE - Nyanza/Sudbury River Hg			EPA NE	Bart & Alex	In progress
72 72	RARE - Tick/Lyme Disease - field work completed, report and 1			ORD - AED, Rob	Bart	In progress
73 73	RARE - Genomic Source Tracking to aid in BAT & BMP decisions & effectiveness assessments with site			EPA NE /ORD	Jack	Completed
74 74	RMI - DNA Barcoding of Macroinvertebrates - field work			EPA/ORD / States	Hilary & Jack	In progress

	B	C	D			
93 93	CITIZEN SCIENCE - Citizen Science Support in Priority Communities - Brookhaven, Hopedale, Bridgewater			OEP/OES		Not needed in FY15
94 94						
95 95	OTHER ACTIVITIES					
96 96	Bio Lab ISO Accreditation, including audit, & performance testing - Micro,			OEME Mgmt	Dave, Jack,	Completed
97 97	ISO Field Accreditation - drafting all forms, documentation, activities for sondes & field meters for use during summer field season. Review and			OEME Mgmt	Diane	Completed
98 98	Regional Reps for NEAEB, National Biological Assessment Committee, Monitoring Coordinators, 305(b)/Listing Coordinators with OEP, OW's National Monitoring & Assessment Workgroup. National			R1/OW/St ates/ Tribes	EMT	Completed
99 99	LEAN Activities - Inventory, Purchasing - streamlining processes			OARM/O EME	Tim & Jack	Completed
100 100	Buoy Website development and Museum of Science coordination			ORA, OARM	Tom	Completed
101 101	NEEPHLD - New England Environmental and Public Health Lab			OEME	Hilary	Coordination as needed
102 102	Tribes - Environmental Education Programs for tribal high school students; two visits with Biology			Mike Stover, Tribal	Katrina & Tim	Mashpee visit completed; Penobscot visit
103 103	WISE Program for middle school girls at Salem State Univ. - monitoring damaging. Display Mobile Lab			WISE	Katrina, Vicki & Tim	Completed
104 104						

FOR EMT & EIA JOINT

106 106	OEP - Cape Cod Stormwater BMP Pilot - 1) Analysis of TP, TN, TSS grab samples for up to 3 rain events during 2015 to estimate concentrations for BMP development at one site on Cape Cod. Drafting
107 107	CT - FY14 request for fish tissue analysis for PCBs. Process fillets & analyze

EMT & EIA JOINT

OEP - Ray C, Marcel, Mark V.	Diane, Tim, Dan B, Jerry K., Erin T.	Ongoing; OEME developed draft QAPPs for performance sampling and for preliminary
CTDEEP- Chris Bellucci	Dave	Report completed in 2/15

108 108	CT - FY15 request for fish tissue analysis for PCBs. Process fillets & analyze	CTDEEP- Chris Bellucci	Dave	Cancelled by CTDEEP
109 109	OEP - Dock side sampling survey Salem Sound - follow up on previous work. TN analysis for 30-50 split samples to compare with a state lab	OEP - Matt Liebman	Dan B, Tim	Cancelled
110 110	Passamaquoddy Tribe at Indian Township - Request information on whether nitrogen sampling should be done for freshwaters. Can split	Joe Musante, Trevor White	Dave, Dan, Hilary	Not contacted by OEME
111 111				

FOR EIA SUPPORT

EIA SUPPORT

113 113	OEP - Chemistry Lab Analytical Support for National Groundwater Monitoring Network	OEP - Marcel Belaval	Ernie, Dan	Ongoing
114 114	NH DES - private well samples for metals analyses	OEP - Marcel	Ernie, Dan	Ongoing
115 115	MA DEP - chloride study sample analysis - 8 samples monthly	MADEP - Richard	Tom	Ongoing continuing in FY16
116 116	OEP - Cape RARE Project - placeholder for Geoprobe	OEP - Toby	Brent Englan	Shifted to FY16
117 117	OSRR - Boat trip to Cuttyhunk Island for an SPCC Inspection follow-up. Should take 2-4 hrs for inspection, & permit needs to be terminated	OSRR - Sherry Banks, OEP	Jerry & Brent	Cancelled
118 118	Aroostook Band of Micmacs - Ion chromatography data review training	Micmacs - Fred	Inna	Completed
119 119	Aroostook Band of Micmacs - Assistance or ideas on how to fulfill	Micmacs - Fred	Ernie	Contact made. No reply from Micmacs
120 120	Houlton Band of Maliseets - Sample analysis for TP, Nitrate+Nitrite	Maliseets - Cara	Dan	Completed
121 121				

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123 123	OCR - Bridgeport, CT- placeholder for sampling in Bridgeport Creek areas and water sampling as part of an educational project with Groundwork	OCR - Deborah Brown	EMT	Support not requested
124		DMF & EPA	Tim	Cancelled at OEP's

	B	C	D			
125 125						
126 126	REQUESTS NOT SUPPORTED			REQUESTS NOT SUPPORTED		
127 127	OEP - Analysis of 1,4 dioxane and/or Climate Change research or regional community vulnerability assessment water pilots (No confirmations yet)			OEP - Marcel	Ernie	Request not confirmed by OEP
128 128	NH - Assistance with Eelgrass monitoring in Great Bay Estuary - request assistance with water quality monitoring, analysis of chemicals, light & sediment data at paired sites, each along nutrient and depth gradients including areas exposed at			NH - Ted Walsh, Matt Cook	Tim	Unable to support due to resource limitations
129 129	EPA Region 4 - WET Chronic Toxicity Tests the week of March 2			Reg. 4 - Linda	Dave	Request withdrawn due to winter
130 130	OEP & NH - Request EPA datalogger deployment for 1-2 locations in the Lamprey River South during the summer in subtidal sites downstream on Newmarket WWTF outfall. Need additional data for baseline			NH - Ted Walsh, Matt Wood	Tim	Unable to support due to resource limitations
131 131	OEP & NH - Request EPA datalogger deployment for 1-3 locations in Little Bay during the summer at subtidal sites to provide enough data for an assessment and understanding of			NH - Ted Walsh, Matt Wood	Tim	Unable to support due to resource limitations
132 132	NH - Study to predict dispersion of herbicides for control of invasive milfoil in Paugus Bay, focusing on time and concentrations of herbicides reaching the Laconia Water Works intake. Rhodospirillum rubrum			NH - Amy Smagula	Tim, Marcel	Unable to support due to DW intake considerations
133 133	NH - Assist with WQ Assessment of Moultonborough Inlet. To begin the process of separating Lake Winnepesaukee into 8 component geographies. Request is to assist			NH		Unable to support due to resource limitations

	B	C	D			
134 134	NH - Assist with Nutrient & DOC Sampling of Province Lake - TN:TP ratio may provide information relative to phytoplankton communities, the source of nutrients. Also looking at relationship between DOC and metals as they relate to phosphorus cycle			NH - Sally Soule	Hilary	OEME was not contacted by DES
135 135	NH - Request loan of datalogger for 2-5 locations in Little Bay and/or Great Bay May through October for temp & salinity monitoring, to assess risk of <i>Vibrio parahaemolyticus</i> outbreaks. Deployment tied to efforts to assess actual <i>Vibrio</i> levels in shellfish. Request EPA deploy the sondes.			NH - Chris Nash	Tim	Unable to support due to resource limitations
136 136	VT - Temperature monitoring on thermally impaired rivers - install temp probes above and below 5 dams: Cold water discharges from Somerset, Searsburg and Harriman dams. Warm water discharges from			VT - Marie Caduto	Tim/Greg	Unable to support due to resource limitations
137 137	VT - Electronic Field Form Development for river and lake sampling for iPads including			VT - Heather Pembroke	Hilary	VT found a work around with on line App development